Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110519\
Data File : VV013487.D
Acq On : 05 Nov 2019 15:03
Operator : SY/MD
Sample : K5656-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Nov 06 02:15:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 06 02:12:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	387823	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	412592	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	205699	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	120832	4.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.58	69	105633	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.80%			
11) 1,1-Dichloroethene-d2	2.13	63	161081	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	3.96	46	374515	42.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.58%			
24) Chloroform-d	4.40	84	303330	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.08	65	162602	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.09	84	598037	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.11	67	190135	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.35	98	489815	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	7.66	79	66841	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	8.13	63	217733	34.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	127395	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	197844	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	2059	0.075	ug/L #	1
16) Methylene chloride	2.53	84	5429	0.131	ug/L	91
25) Chloroform	4.42	83	15934	0.219	ug/L	96
35) Methylcyclohexane	6.11	83	46528	0.753	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	20876	0.568	ug/L #	87
48) 2-Hexanone	8.19	43	38413	2.266	ug/L #	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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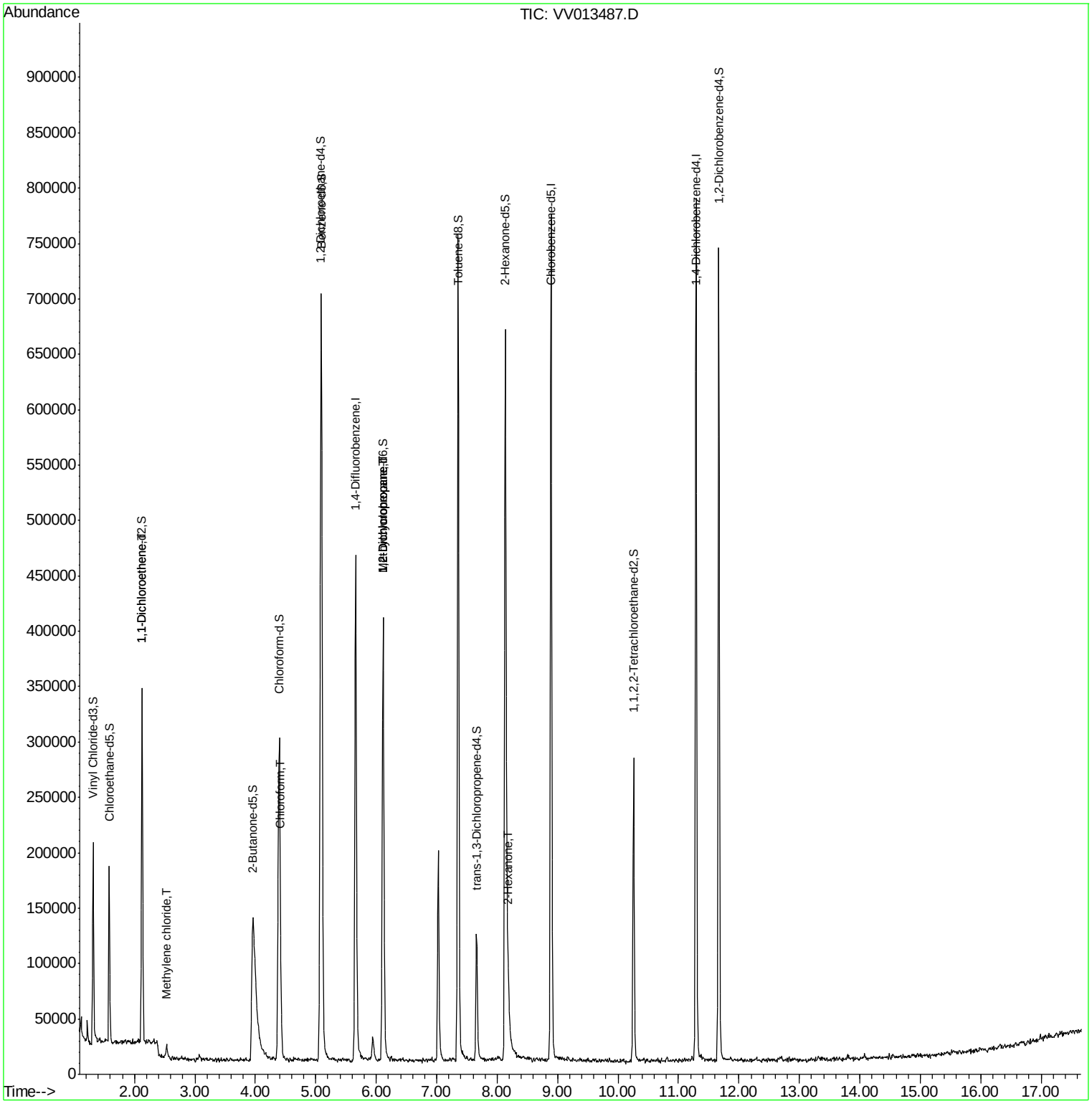
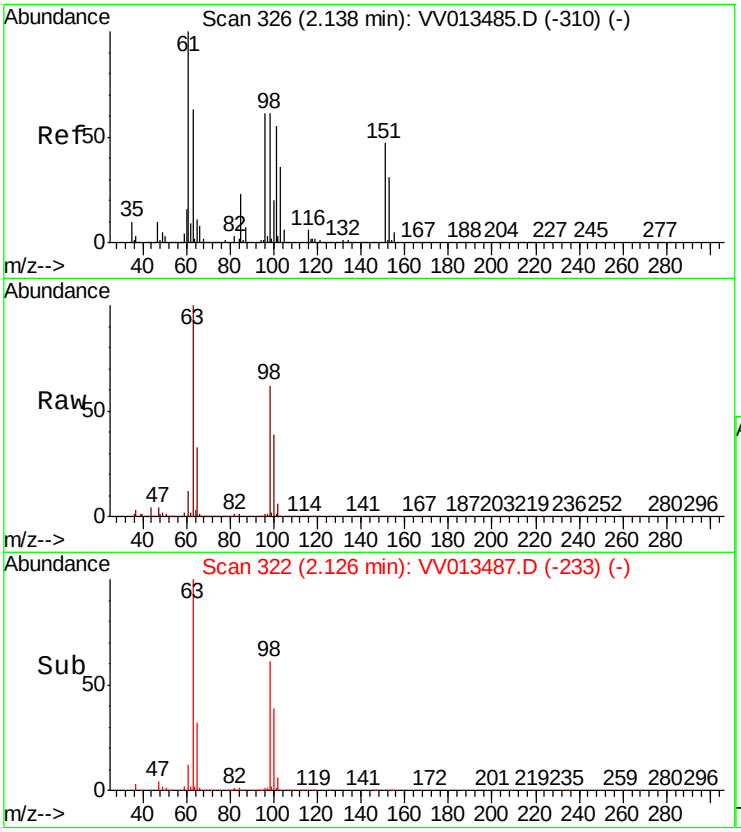


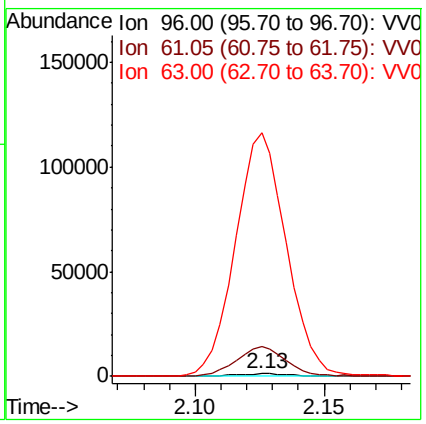


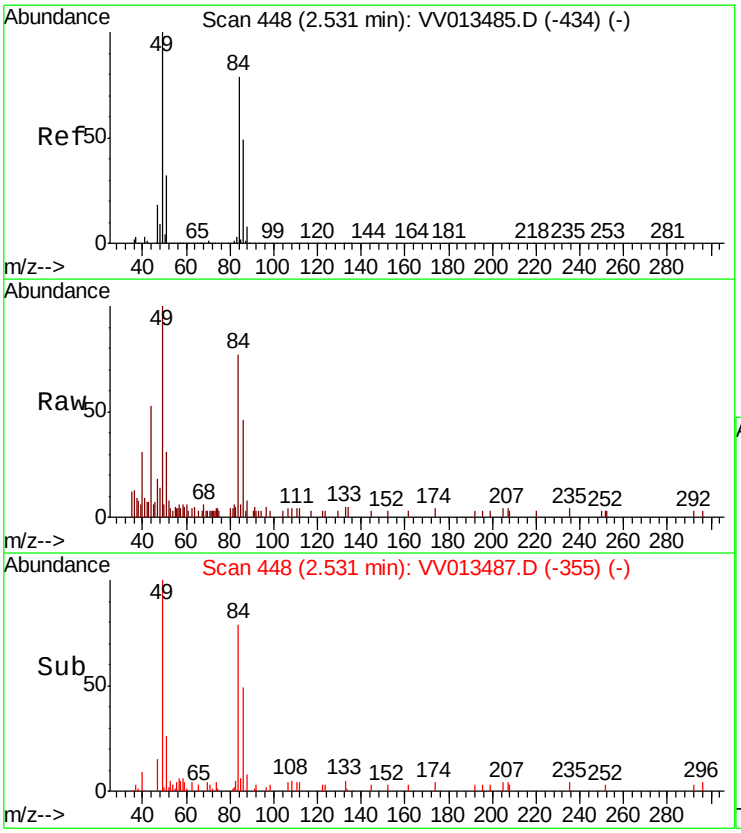
#12
1,1-Dichloroethene
Concen: 0.075 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013487.D
Acq: 05 Nov 2019 15:03

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 96 Resp: 2059

Ion	Ratio	Lower	Upper
96	100		
61	1152.7	117.1	217.5#
63	9590.1	84.1	156.3#

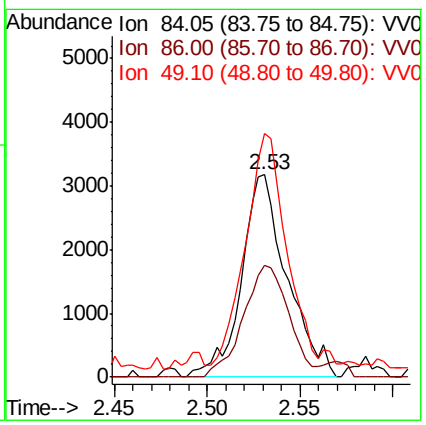


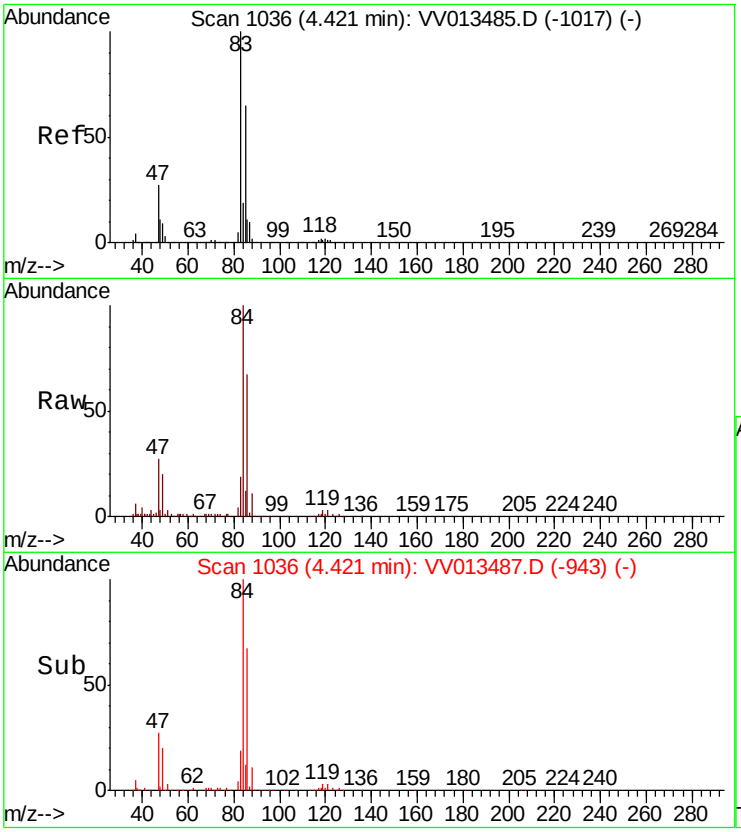


#16
Methylene chloride
Concen: 0.131 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013487.D
Acq: 05 Nov 2019 15:03

Tgt Ion: 84 Resp: 5429

Ion	Ratio	Lower	Upper
84	100		
86	55.1	45.3	84.1
49	120.2	90.4	168.0



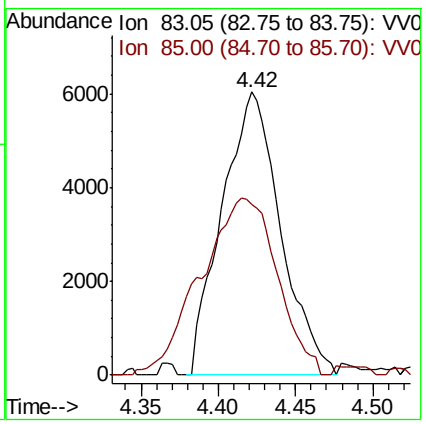


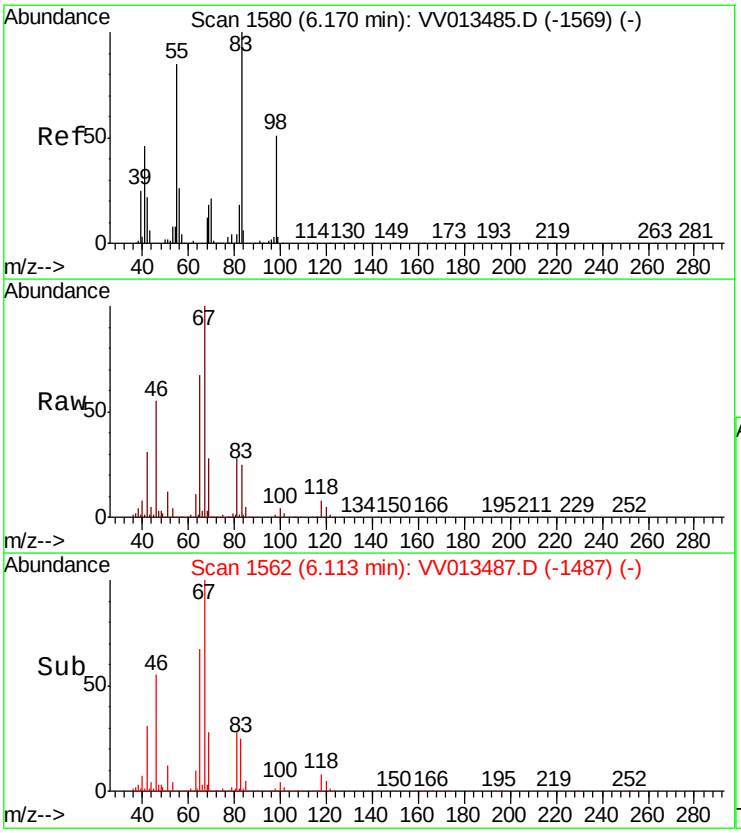
#25
Chloroform
Concen: 0.219 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013487.D
Acq: 05 Nov 2019 15:03

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 15934

Ion	Ratio	Lower	Upper
83	100		
85	60.2	44.1	81.9

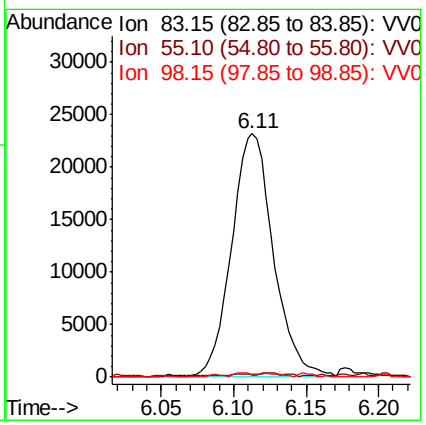


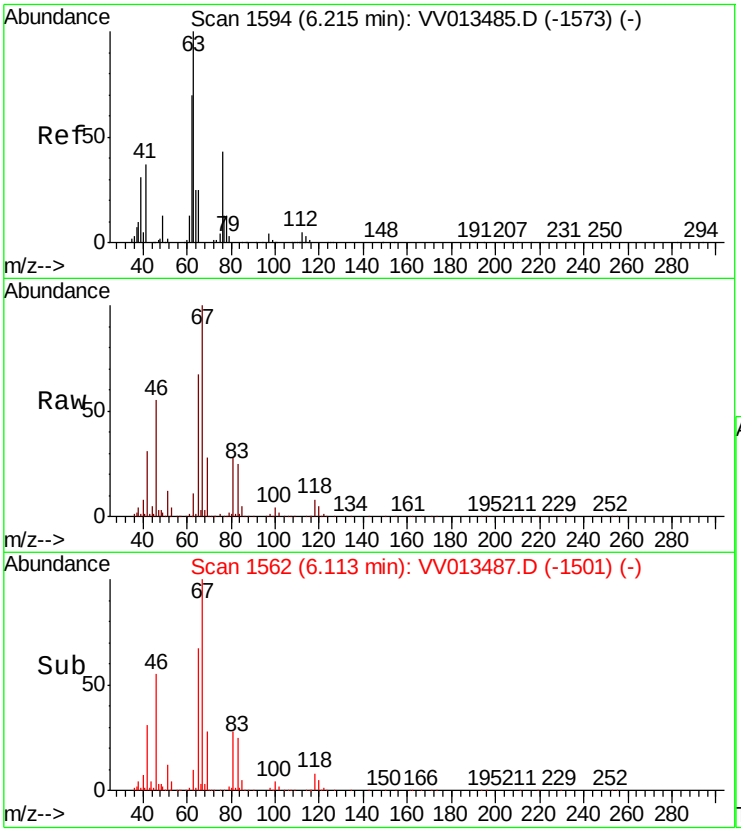


#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013487.D
Acq: 05 Nov 2019 15:03

Tgt Ion: 83 Resp: 46528

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.6	96.8#
98	0.7	39.1	58.7#



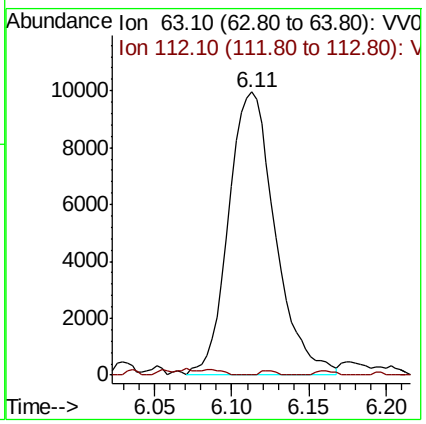


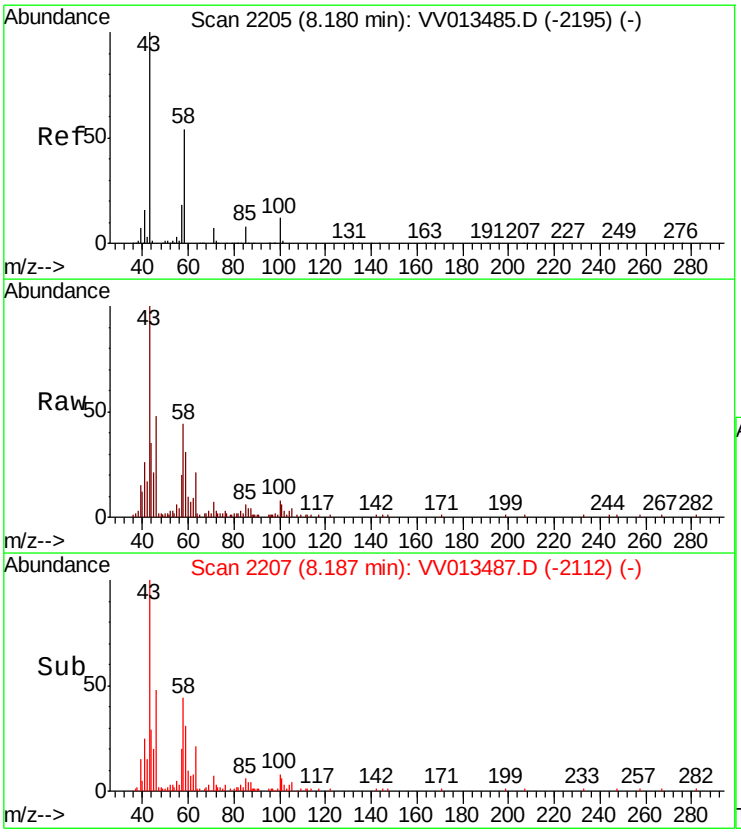
#37
1,2-Dichloropropane
Concen: 0.568 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV013487.D
Acq: 05 Nov 2019 15:03

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 20876

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.8	5.8#





#48
2-Hexanone
Concen: 2.266 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013487.D
Acq: 05 Nov 2019 15:03

Tgt Ion: 43 Resp: 38413

Ion	Ratio	Lower	Upper
43	100		
58	44.7	42.2	63.4
57	16.4	14.9	22.3
100	2.6	9.0	13.6#